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**States Government** 

## The Compartment of Energy

DUE 11-22-93 ! morandum ()CT ?\

**Rocky Flats Office** 

ACTION Hutchins DIST. BENEDETTI, R L BENJAMIN, A BERMAN, H S CARNIVAL, G J COPP, R D

CORDOVA R C DAVIS JG FERRERA, DW FRANZ, WA HANNI B J HEALY TJ HEDAHL TG HILBIG J G HUTCHINS N N

MORGAN RV PIZZUTO V M POTTER GL SANDLIN N B SATTERWHITE D G SCHUBERT A L SETLOCK GH SULLIVAN MT SWANSON ER WILKINSON R B

WILSON JM

KIRBY WA KUESTER AW

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MARX GE McKENNA F G

MAHAFFEY JW

Greengarc Rupert Erlich

CORRES CONTROL X PATS/T130G **ADMN RECORD/080** 

Reviewed for Addresses Corres Control RFP

Ref Ltr #

DOE ORDER # 5400

OCT 2 0 1993

ERD MH 12043

Sitewide Treatability Studies

Ned Hutchins, Acting Associate General Manager Environmental Restoration Management EG&G Rocky Flats, Inc

EG&G recently completed phase I of the adsorption treatability study Unfortunately the sites used to obtain the ground water sample for this study proved to not be as contaminated as originally indicated. This same phenomena has been observed in previous studies as well, namely that heavy metal and radionuclide concentrations in the ground water are not as high as the earlier data indicate

In order to avoid the problem of using non contaminated waters in future treatability studies, DOE hereby directs EG&G to re-evaluate the process of selecting water for these studies Until such time, EG&G should postpone water studies until assurances can be made that the water samples will contain heavy metal and/or radionuclide contaminants at or above the current site specific ARARs. The studies to be placed on hold are

> Adsorption Oxidation Reduction TRU/Clear Ion Exchange

Please evaluate and report the impacts of this action on the treatability study program and other related programs If you have any questions, please contact Mike Harris at extension 4189

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Richard J Schassburger Acting Director Environmental Restoration Division

DÖCUMENT CLASSIFICATION REVIEW WAIVER PER CLASSIFICATION OFFICE

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ADMIN RECORD

N Hutchins ERD MH 12043

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M Harris, ERD, DOE
S Grace, ERD, DOE
A Rampertaap, EM-453
T Greengard, EG&G
W Roushey, EG&G
M Rupert, EG&G
O Erlich, EG&G